

**PROTECTION: Prioritization of Site-Specific Protection Projects for Lower Issaquah Creek**

Prioritization of site-specific protection potential projects is based on both reach priority (using EDT model) and whether or not the potential project is a priority in an existing science-based protection program (such as Waterways). Existing priorities for the Issaquah Waterways Program are shaded in following chart.

Reach # (Listed in Priority Order)	Proj. #	Description	Benefits to Chinook	Ease of Implem.
<b>Reaches 7 &amp; 9 Tied in Priority</b>				
Reach 7: Water Intake Fish Ladder to Trib. 0199	I225	Additional South Issaquah Creek Greenway Acquisitions	H	H
Reach 9: Power line crossing to 15 Mile Creek	I233	Work with private property owners to increase stream buffer protection.	M	M/L
<b>Reaches 1 &amp; 2 Tied in Priority</b>				
Reach 1: Mouth to confluence with North Fork	I204	Ensure that final Lake Sammamish State Park development plan adequately protects floodplain/riparian processes.	H	H
Reach 2: Confluence with North Fork to I-90 Bridge	I208	Acquire Bush Lane Properties (on both Issaquah and North Fork).	H	M
<b>Reaches 6, 8 &amp; 10 Tied in Priority</b>				
Reach 6: Fish Hatchery Weir to Hatchery Water Intake Fish Ladder	I223	Acquisition of "Guano Acres" (8 acres).	H	H
	I222	Protect properties along Wildwood Blvd. Trail on west bank of creek.	H	M
Reach 8: Issaquah Creek from confluence with Trib 0199 to power line crossing near city boundary	I229	Seek conservation easements to protect and allow future restoration of properties between the publicly owned sections of Squak Valley Park.	M	H
Reach 10: Confluence with 15 Mile Creek to confluence with McDonald Creek	I238	Work with private property owners to increase stream buffer protection	M	L
<b>Reaches 3, 4 &amp; 5 Tied in Priority</b>				
Reach 4: Juniper St. to confluence with East Fork	I215	Protect Anderson Property at confluence of Issaquah & East Fork Issaquah Creeks.	H	H
	I214	Acquisition of property upstream of Juniper St. (2 acres).	M	M
Reach 3: I-90 Bridge to Juniper St.	I210	Acquisition of 5 acres downstream of Juniper St. for future restoration.	M	M

**PROTECTION: Prioritization of Site-Specific Protection Projects for Middle Issaquah Creek**

Reach # (Listed in Priority Order)	Proj. #	Description Note: Shaded Projects are an existing priority in the Issaquah Waterways Program.	Benefits to Chinook	Ease of Implem.
Reach 11: McDonald Creek to Cedar Grove Rd	I244	Issaquah Creek Waterways, particularly Log Cabin Reach (RM 8.4-10, 155 acres).	H	H
Reach 12: Cedar Grove Rd to confluence with Holder and Carey Creeks	I250	Carey/Holder/Issaquah Creek Confluence: Secure conservation easement 120-acre site at confluence (spans Issaquah Reach 12 and Carey & Holder Reaches 1).	H	H
	I249	Issaquah Creek Waterways (SE 156th Street to 252nd Avenue SE). In particular acquire several large parcels adjacent to the Log Cabin acquisitions.	H	H/M

**PROTECTION: Prioritization of Site-Specific Protection Projects for Carey & Holder Creeks**

Reach # (Listed in Priority Order)	Proj. #	Description Note: Shaded Projects are an existing priority in the Issaquah Waterways Program.	Benefits to Chinook	Ease of Implem.
Holder Reach 2: 276th St to change in gradient	I261	Acquire 80-acre inholding in Taylor Mountain Forest.	L	H
Carey Reach 4: Taylor Ditch confluence to falls	I257	Issaquah Waterways: From the confluence with Issaquah Creek to Taylor Mountain.	H	H/M
	I258	Protect forest cover in the headwaters areas of Carey and Holder creeks to protect flow regime.	L	H
Holder Reach 3: Change in gradient to SR 18	I263	Issaquah Creek Waterways, particularly in Holder Creek (inholdings on Taylor and Tiger mountains).	H	H/M
	I264	Protect forest cover in the headwaters areas of Carey and Holder creeks to protect flow regime.	L	H/M
<b>Carey Reaches 1, 2, 3 &amp; Holder 1 Tied for 4<sup>th</sup> in Habitat Diversity Index</b>				
Holder Reach 1: Mouth to 276th St.	I252	Carey/Holder/Issaquah Creek Confluence: Secure conservation easement on 120-acre site at confluence (spans Issaquah Reach 12 & Carey and Holder Reaches 1).	H	H
Carey Reach 1: Mouth to 276th St	I259	Carey/Holder/Issaquah Creek Confluence: Secure conservation easement on 120-acre site at confluence (spans Issaquah Reach 12 & Carey and Holder Reaches 1)	H	H
	I253	Issaquah Creek Waterways particularly in Carey Creek Reaches 1-4.	H	H/M
Carey Reach 2: 276th St to 204th	I254	Issaquah Creek Waterways particularly in Carey Creek Reaches 1-4.	H	H/M
Carey Reach 3: 204th crossing to Taylor Ditch confluence	I256	Issaquah Creek Waterways particularly in Carey Creek Reaches 1-4.	H	H/M

**PROTECTION: Prioritization of Site-Specific Protection Projects for Fifteen Mile Creek**

Reach # (Listed in Priority Order)	Proj. #	Description	Benefits to Chinook	Ease of Implem.
Reach 2: Issaquah- Hobart Rd to 240th St	I269	Acquire additional forested areas along creek.	L	M
Reach 1: Mouth to Issaquah- Hobart Rd	I268	Acquire additional forested areas along creek.	L	M

**PROTECTION: Prioritization of Site-Specific Protection Projects for the North Fork.**

Please note: The headwater reaches of the North Fork were unranked by EDT Model because reaches are above Chinook distribution for North Fork. However, the WRIA 8 Technical Committee placed headwater reaches as top priority for protection because the headwater area affects all reaches downstream.

Reach # (Listed in Priority Order)	Proj. #	Description Note: Shaded Projects are an existing priority in the Issaquah Waterways Program.	Benefits to Chinook	Ease of Implem.
North Fork Headwaters	I281	Protect the headwater wetlands of North Fork.	M	M/L
Reach 1: Mouth to 64th St culvert	I274	Acquire Bush Lane Properties (on both Issaquah and North Fork).	H	M

**PROTECTION: Prioritization of Site-Specific Protection Projects for the East Fork.**

Reach # (Listed in Priority Order)	Proj. #	Description Note: Shaded Projects are an existing priority in the Issaquah Waterways Program.	Benefits to Chinook	Ease of Implem.
Reach 3: I-90 crossing to High Point	I290	Acquire additional forested areas along the East Fork.	L	M
Reach 2: Front St Bridge to I- 90 crossing	I288	Acquire additional forested areas along East Fork.	L	M
Reach 1: Mouth to Front St Bridge	I285	Protect Anderson Property at confluence of Issaquah & East Fork Issaquah Creeks.	H	H
	I286	Acquire additional forested areas along East Fork.	L	M

**PROTECTION: Prioritization of Site-Specific Protection Projects for Lake Sammamish**

Please note: Lake Sammamish was not prioritized using the EDT Model due to uncertainty. The WRIA 8 Technical Committee has prioritized the sections of Lake Sammamish in following order: Section 1, Section 6, and other Sections with stream mouths tied in priority. The potential projects have not been evaluated for their Benefits to Chinook or Ease of Implementation and are not prioritized within Sections.

<b>Section # (Listed in Priority Order)</b>	<b>Proj. #</b>	<b>Description</b>
Section 1: Lake Sammamish State Park	I292	Sammamish State Park Recreation Management: Changes in park management and enforcement are needed to protect site from human disturbance.
	I293	Designate Recreation Off-Limits Zones at creek mouths.
Section 6: North Lake Sammamish (Marymoor)	I307	Acquire 2 homes and remaining non-public property to ensure protection of ~4,000 ft of shoreline.
	I308	Protect semi-natural shoreline north of Weber Point.
<b>Sections 2, 3, 4, 5 &amp; 6 Tied in Priority</b>		
Section 2: Southeast Lake Sammamish	I297	Protect Mallard Cove parcel just north of Sammamish State Park.
Section 3: Southwest Lake Sammamish (I-90, Tibbetts, Lewis)	I298	Designate Recreation Off-Limits Zones at creek mouths.
Section 4: Mid-Lake Sammamish South (Phantom Creek) (East Reaches 36, 12, West Reaches 27-31)	I300	Acquire large parcel at the mouth of Phantom Creek.
	I301	Acquire forested section of buffer in Reach 29.
Section 5: Mid-Lake Sammamish North (East Reaches 13-14, West Reaches 22-26)	I302	Pine Lake Creek monitoring and protection of former restoration site.
	I303	Protect semi-natural shoreline between Weber Point and Inglewood Hills Road.
	I304	Protect semi-natural shoreline between Weber Point and Inglewood Hills Road.
	I305	Protect Inglewood Hill shoreline at end of Inglewood Hills Road.
	I306	Protect Barret and Hughes Properties.